



Houston Ship Channel

Status and Next Steps



The Nation's busiest Port

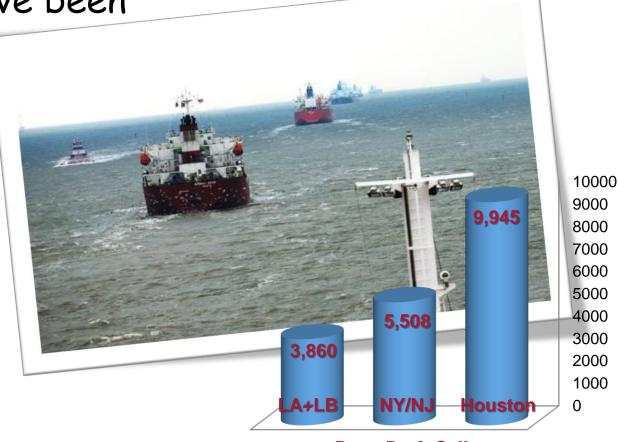




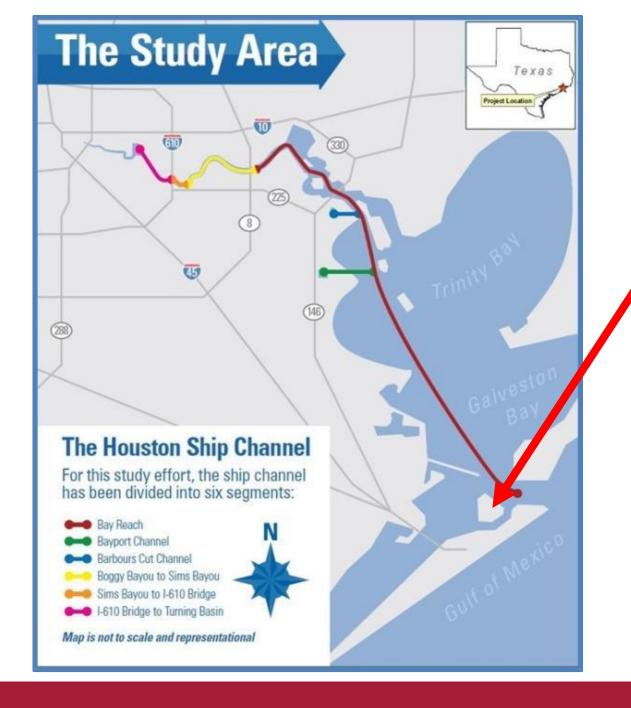
Discussion Topics

- · Where we have been
- The present
- The future

Houston: 22,000 ship moves 200,000 barge moves



Deep Draft Calls







You are Here

Where we have been

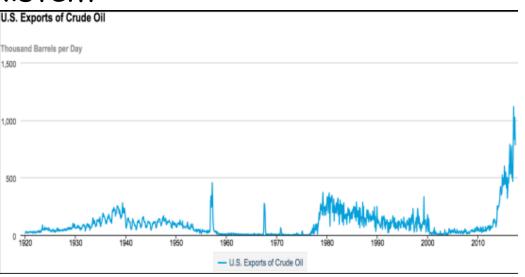
Project "start" 2014

- 3x3x3 Navigation Feasibility Study with ASA exemption
- Container Terminals
 - Port deepening underway in 2014
- Crude Exports nonexistent
- Traffic Issues
 - Located between the Beltway & Loop
 - Limited one-way traffic
 - General safety









Study Objectives





From original chartering meetings - 2014:

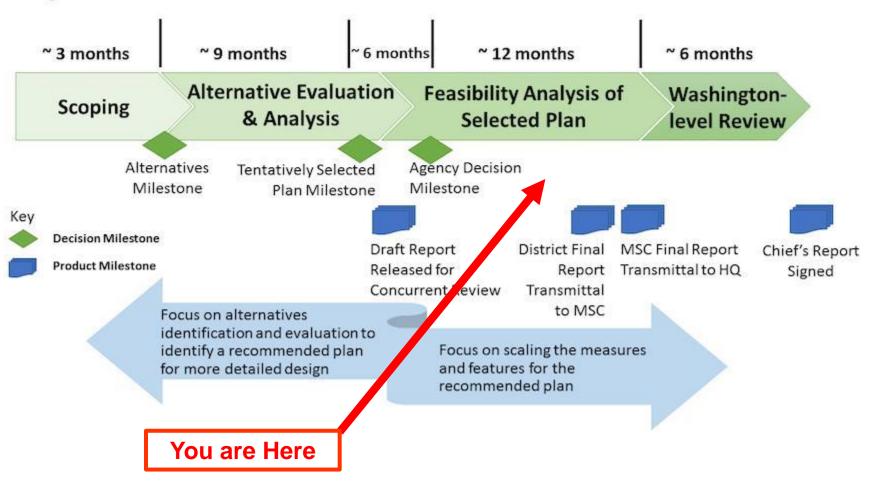
- Accommodate bigger tankers, bulkers, container ships
- Extend 46' depth upstream for petrochemical industries
- Improve upstream channel—widening to the Washburn tunnel and deepening to the Turning Basin
- General improvements for navigation safety
- Optimize for operations, economics, and safety

Where are we?





The Feasibility Study Process: Key Decision & Product Milestones



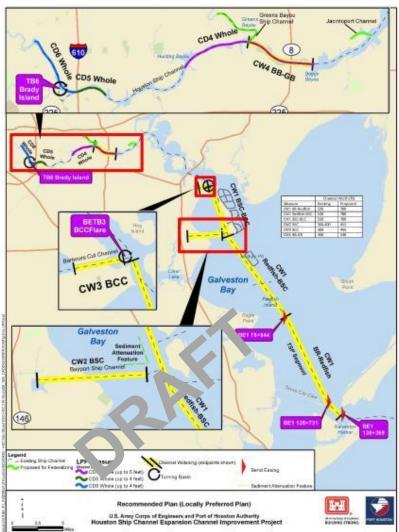
Today





To achieve the Objectives, Port Houston has requested consideration of a Locally **Preferred Plan:**

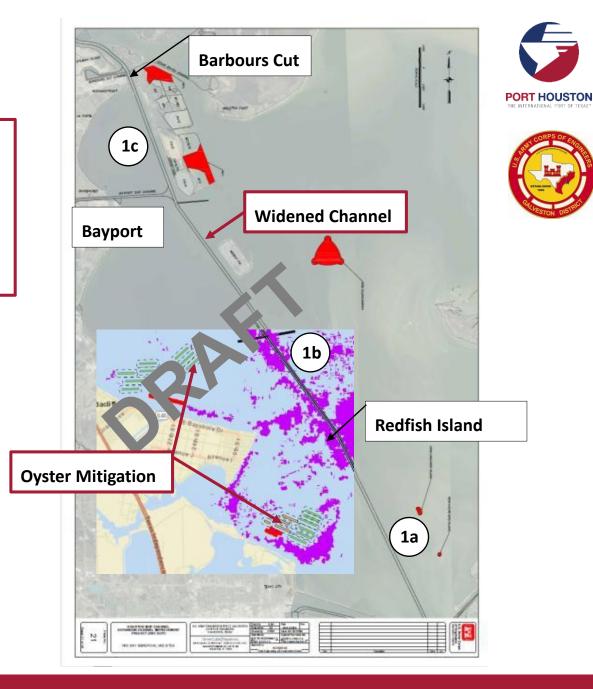
- **NED Plan improves navigation** operations, economics, and safety within the Bayou reaches and public container terminals
- LPP improves navigation operations, economics, and safety within **Galveston Bay**



The Plan

Use new work material, to the extent possible beneficially:

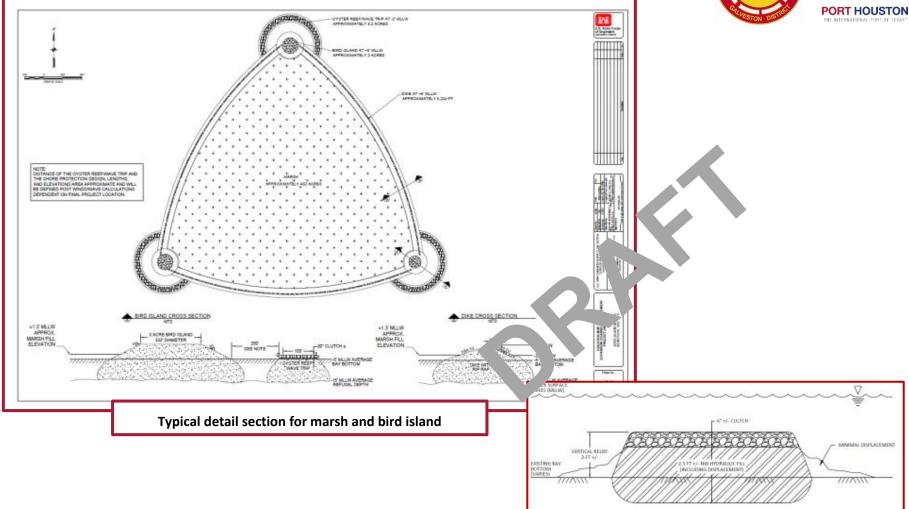
- **Bird Islands**
- Marshes
- **Oyster Mitigation**



Details



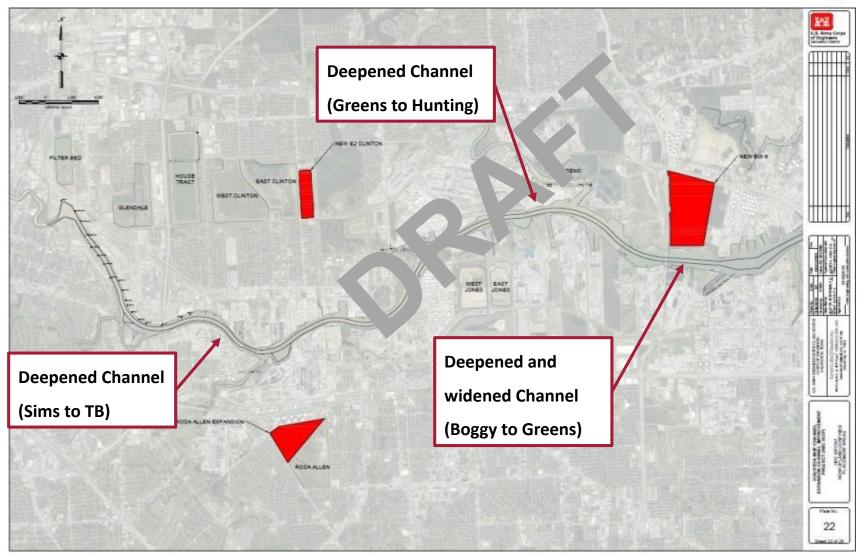




Beneficial Use of dredge material for Oyster Mitigation

The Plan





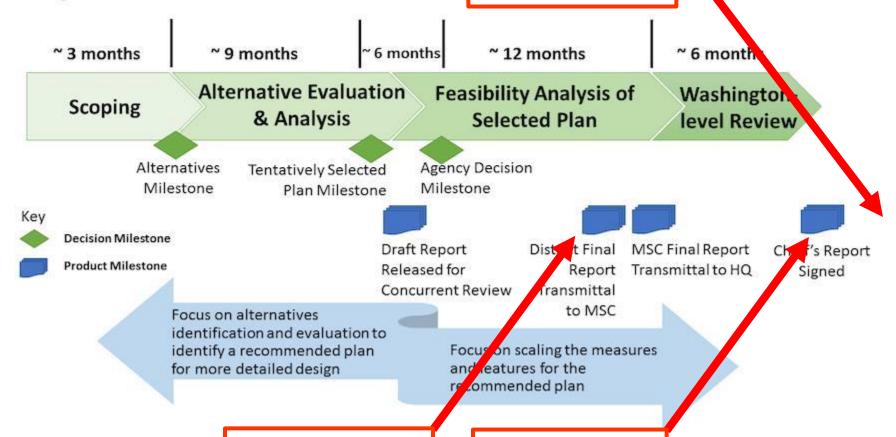
The Future

The Feasibility Study Process: Key Decision & Product Milestones Congressional
Authorization
WRDA 2020
September 2020

May 2020







December 2019

